Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Friday 16 Dec 2022 until 23:59 on Saturday 17 Dec 2022

Forecast Issued on Friday 16 Dec 2022 at 03:07

Confidence: High for a change to a milder west to southwest flow with fronts crossing the area, but lowering confidence for the detail of worst of associated conditions.

Headline for Friday 16 Dec 2022: Mainly dry with brighter spells. Freezing level lifting a little as southwest winds develop. Severe wind chill at height.

Mountain weather hazards on Friday 16 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability					
00%	10%	20%	10%	10%	10%

Forecast for Friday 16 Dec 2022

Weather: Dry with prolonged clear spells and frost extending to all levels overnight. Mainly dry through the day with only a few light isolated wintry showers appearing between spells of weak winter sunshine.

Chance of cloud-free hill tops above 700m: 90% plus at first becoming 60% for the afternoon

Low cloud and visibility: Very good, briefly poor or very poor in showers, virtually nil within cloud with bases lowering 500m at times, particularly later in the day.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 16 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/27 W	26/38 W	29/41 SW	28/40 SW	28/41 SW	26/37 SW	27/39 SW
300	8/16 W	10/22 W	12/24 SW	8/19 SW	10/22 SW	10/21 SW	11/23 SW
Valley	8/17 W	10/24 W	12/26 SW	8/21 SW	11/25 SW	11/24 SW	11/25 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-6	0/-7	-1/-8	-2/-10	-2/-10	-1/-9	-1/-9
300	0/-4	-0/-5	1/-4	-0/-4	-0/-5	0/-4	0/-4
Valley	1/-3	1/-4	2/-3	1/-2	1/-4	1/-4	1/-4
Freezing Level*	200m	100m	200m	200m	300m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill at height.

Forecast for Saturday 17 Dec 2022

Weather: Rather cloudy with showers of snow, sleet and rain in the morning, drier and brighter in the afternoon. Snow level around 400-500m.

Maximum wind: South to southwest mean 20-25 mph for the morning, with gusts reaching 35 mph across most exposed ridges and summits. Winds easing a little by early afternoon.

Chance of cloud-free hill tops above 700m: 10-20% increasing 50% in the afternoon.

Low cloud and visibility: Good or very good, becoming moderate or poor in rain, very poor in snow, virtually nil within cloud with bases extensive from 500m.

Temperature: **Valleys:** Minus 6 Celsius increasing plus 5 Celsius by late afternoon
At 700m: Minus 2 Celsius
Freezing level: 500-600m

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